Approved for use through 10/31/2002 OMB 0651-0031 Patent and Trademark Office; U. S. DEPARTMENT OF COMMERCE

ollection of information unless it contains a valid OMB control number

Under the Paperwork Reduction Act of 1995, no persons are required to respond to

COMPLETE IF KNOWN Application Number 09/902,321 Confirmation Number 8449 Filing Date 7/10/2001 First Named Inventor M. L. Vatter et al.

1615

8160

STATEMENT BY APPLICANT (use as many sheets as necessary)

INFORMATION DISCLOSURE

SHEET of 4

U. S. PATENT DOCUMENTS

Group Art Unit

Examiner Name

Attorney Docket Number

EXAMINER INITIALS*	Cite No. ¹	(i	MENT nd Code ² f known)	Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	Pages, Columns, Lines Where Relevant Passages or Relevant Figures Appear
AG	01	3,843,601	Α	Bruner	10/22/1974	
	√02	4,554,369	Α	Hill et al.	11/19/1985	
	[_] 03	4,588,617	Α	Oka	05/13/1986	
	√04	4,720,353	Α	Bell	01/19/1988	
	~05	4,742,142	Α	Shimizu et al.	05/03/1988	
	√06	4,752,528	A	Oka	06/21/1988	
	<i>∨</i> 07	4,761,454	Α	Oba et al.	08/02/1988	
	08	4,780,145	A	Mori et al.	10/25/1988	
	99ن	4,970,252	Α	Sakuta et al.	11/13/1990	
	10	4,980,167	Α	Harashima et al.	12/25/1990	•
	V11.	4,983,388	Α	Kuwata et al.	01/08/1991	
	12	4,987,169	Α	Kuwata et al.	01/22/1991	
	<i>√</i> 13	5,128,431	Α	Riding et al.	07/07/1992	
	14	5,143,722	Α	Hollenberg et al.	09/01/1992	
	15	5,143,7 <u>2</u> 2 (reexam)	B1	Hollenberg et al.	08/24/1999	
	16	5,220,033	Α	Kamei et al.	06/15/1993	
	-17	5,236,986	Α	Sakuta	08/17/1993	
	18	5,266,321	Α	Shukuzaki et al.	11/30/1993	
	-19	5,280,019	Α	Kllimisch	01/18/1994	
	-20	5,330,747	Α	Krzysik	07/19/1994	
	21	5,387,417	Α	Rentsch	02/07/1995	
	122	5,399,342	Α	Krzysik	03/21/1995	
ı	23	5,403,580	Α	Bujanowski et al.	04/04/1995	
	-24	5,412,004	Α	Tachibana et al.	05/02/1995	
	25′	5,512,272	Α	Krzysik	04/30/1996	
	J26	5,599,533	Α	Stepniewski et al.	02/04/1997	
	-27_	5,628,989	Α	Harashima et al.	05/13/1997	
	~28	5,654,362	Α	Schulz, Jr. et al.	08/05/1997	
i	<u>~29</u>	5,665,804	Α	Hill et al.	09/09/1997	
	J30	5,721,026	Α	Feder et al.	02/24/1998	
1	V31,	5,725,845	Α	Krog et al.	03/10/1998	
	√32.	5,750,123	Α	Znaiden et al.	05/12/1998	
1	/33	5,756,568	Α	Morita et al.	05/26/1998	
	-34	5,760,116	Α	Kilgour et al.	06/02/1998	
	3 5	5,811,487	Α	Schulz, Jr. et al.	09/22/1998	
	-36	5,833,973	A	Dobkowski et al.	11/10/1998	
	37	5,837,793	Α	Harashima et al.	11/17/1998	
	/ 38	5,853,711	Α	Nakamura et al.	12/29/1998	
	~39	5,853,741	Α	Znaiden et al.	12/29/1998	*
	40	5,854,336	Α	Divonne, Sr. et al.	12/29/1998	
	741	5,859,069	Α	Yanagida	01/12/1999	
	V 42	5,871,761	Α	Kuwata et al.	02/16/1999	
	/ 43	5,880,210	Α	Schulz, Jr. et al.	03/09/1999	
	V 44	5,889,108	Α	Zhang	03/30/1999	
	45	5,919,437	Α	Wilson et al.	07/06/1999	
147	1 46	5,919,468	A	Bara	07/06/1999	

PTO/SB08A (08-00) Approved for use through 10/31/2002 OMB 0651-0031

atent and Trademark Office; U. S. DEPARTMENT OF COMMERCE ection of information unless it contains a valid OMB control number Under the Paperwork Reduction Act of 1995, no persons are required to

INFORMATION DISCLOSURE STATEMENT BY APPLICANT

Substitute for form 1449A/PTO

(use as many sheets as necessary)

SHEET 2 of 4

the inection of information unless in	Contains a valid ONB Control	number	
	ETE IF KNOWN	ᇳ	
Application Number	09/902,321	<u>오</u>	
Confirmation Number	8449	CEN	SEF
Filing Date	7/10/2001	TIEF	سر
First Named Inventor	M. L. Vatter et al.	R 16	2 2
Group Art Unit	1615	90/2	001
Examiner Name		900	
Attorney Docket Number	8160		

U. S. PATENT DOCUMENTS

EXAMINER INITIALS*	Cite No.¹	U.S. PATENT DOC Number	UMENT (ind Code ² (if known)	Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	Pages, Columns, Lines Where Relevant Passages or Relevant Figures Appear
AND	47	5,922,308	Α	Brewster et al.	07/13/1999	
1	48	5,929,164	Α	Zhang	07/27/1999	
1	49	5,939,478		Beck et al.	08/17/1999	
	~50 _,	5,942,215		Edwards et al.	08/24/1999	
	-51	5,945,471		Morita et al.	08/31/1999	
	~5 <u>2</u>	5,948,855		Lin et al.	09/07/1999	
	-53	5,969,035		Meinhardt et al.	10/19/1999	
	-54	5,972,314		Crotty et al.	10/26/1999	
	-55	5,977,280		Kadlec et al.	11/02/1999	
	- 56	5,985,807		Auguste et al.	11/16/1999	
	57	5,998,542		Horne et al.	12/07/1999	
	58	6,013,247		Bara et al.	01/11/2000	
1	7 59	6,024,944		Hansenne	02/15/2000	
	√60	6,027,738		Stepniewski et al.	02/22/2000	
	61	6,066,727		Yamamoto et al.	05/23/2000	
	-62	6,074,672		Dobkowski et al.	06/13/2000	
Ţ,	V 63	6,080,394		Lin et al.	06/27/2000	
	64	6,083,900		Auguste et al.	07/04/2000	
130	65	6,103,250		Brieva et al.	08/15/2000	

FOREIGN PATENT DOCUMENTS

	Cite		REIGN PATENT D		Name of Patentee or	Date of Publication of	Pages, Columns, Lines Where	
	No.¹	Office ³	Number ⁴	Kind Code ⁵ (if known)	Applicant of Cited Document	Cited Document MM-DD-YYYY	Relevant Passages or Relevant Figures Appear	T ⁶
AG	66	CA	1,319,306		06/22/1993		<u> </u>	Х
702	√67	EP	0 295,886	A2	12/21/1988			
	<i>√</i> 68	EP	0 499,398	A2	08/19/1992			
	69	EP	0 542,498	A2	05/19/1993			
	-70,	EP	0 545,002	A1	06/09/1993	<u> </u>		
	71	EP	0 779,322	B1	02/28/2001			
	-72	EP	0 796,883	A2	09/24/1997			
	√73	EP	0 829,253	A2	03/18/1998			Х
	74	EP	0 848,029	A2	06/17/1998			
	ν 7 5	EP	0 850,643	A1	07/01/1998			X
	⁴ 76	EP	0 855,178	A2	07/29/1998			
	77	EP	0 882,753	A1	09/12/1908 12 9 98			
	<i>J</i> 78	EP	0 908,175	A1	04/14/1999			X
	<i>7</i> 9	EP	0 917,870	A1	05/26/1999			
	<u>~80</u>	EP	0 934,959	A1	08/11/1999			
	81	EP	0 958,856	A1	11/24/1999			X
1	-82	EP	0 985,402	A1	03/15/2000			Х
	83	EP	1 010,715	A1	06/21/2000			
	√84	EP	1 062,944	A1	12/27/2000			
	∨85	EP	1 064,930	A1	01/03/2001			Х
	~86	EP	1 068,852	A1	01/17/2001			Х
Ab	<i>1</i> 87	FR	2,779,440	A1	12/10/1999	-		Х

atent and Trademark Office; U. S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are require the espond to be experienced in the paperwork Reduction Act of 1995, no persons are require the espond to be experienced in the paperwork Reduction Act of 1995, no persons are require the espond to be experienced in the paperwork Reduction Act of 1995, no persons are required to be experienced in the paperwork Reduction Act of 1995, no persons are required to be experienced as a second t

Substitute for form 1449A/PTO

INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(use as many sheets as necessary)

SHEET 3 of 4

Section of information arress	it contains a valid civib control	trainio et	
COMPL	LETE IF KNOWN	금	
Application Number	09/902,321	오	
Confirmation Number	8449	CE)	SEF
Filing Date	7/10/2001	TEF	1
First Named Inventor	M. L. Vatter et al.	16	201
Group Art Unit	1615	00/2900)01
Examiner Name		900	
Attorney Docket Number	8160		

FOREIGN PATENT DOCUMENTS

		Cite	FOREIGN PATENT DOCUMENT Office ³ Number ⁴ Kind Code ⁵		Name of Patentee or	Date of Publication of	Pages, Columns, Lines Where		
		No.¹	Office ³		known)	Applicant of Cited Document	Cited Document MM-DD-YYYY	Relevant Passages or Relevant Figures Appear	T ⁶
	115	188	JP	Sho 61-194009	Α	08/28/1986			Х
	ì	√ 89	JP	Hei 1-207354	Α	08/21/1989			Х
	1	~90	JP	Hei 4-017162	Α	03/25/1992			Х
		91	JP	Kokai 5-139929	Α	06/08/1993			Х
		√92	JP	5-178733	Α	07/20/1993			Х
	}	-93	JP	5-178734		07/20/1993			Х
		94	JP	6-72826	Α	03/15/1994			Х
		~95	JP	7-258027	Α	10/09/1995			Х
		⁹⁶	JP	7-277924	Α	10/24/1995			Х
		97	JP	8-259419	Α	10/08/1996			Х
	[98	JP	8-295620		11/12/1996			Х
	1	99	JP	8-319215	Α	12/03/1996			Х
	T	100	JP	8-319218 ⁻	Α	12/03/1996			Х
		401	JP	9-67233	Α	03/11/1997			Х
		لا را02	JP	9-136813	Α	05/27/1997			Х
		7103	JP	9-151126	Α	06/10/1997			X
	1	104	JP	9-175939	Α	07/08/1997			Х
		~105	JР	9-175940	Α	07/08/1997			X
		4106	JP	9-175990	Α	07/08/1997			Х
		V107	JP	9-301825	Α	11/25/1997			X
		~108	JP	9-315936	Α	12/09/1997			Х
	†	109	JP	9-323917	Α	12/16/1997			Х
	1	v110	JP	9-328409	Α	12/22/1997			Х
	i –	√111	JP	10-45536	Α	02/17/1998			Х
	1	412	JP	10-120525	Α	05/12/1998		<u> </u>	X
		113	JP	10-130120	Α	05/19/1998			Х
		7114	JP	10-167925	A	06/23/1998			Х
	1	℃ 115	JP	10-182354	Α	07/07/1998			Х
	1	716	JP	10-236917	Α	09/08/1998			X
	1	717	JP	11-21227	Α	01/26/1999			Х
	1	118	JP	11-29436	A	02/02/1999			X
	1	1119	JP	11-71236	A	03/16/1999			X
		1 20	JP	11-92335	Α	04/06/1999			X
	1	7121	JP	11-158036	A	06/15/1999			X
	1	123	JP	11-180847	A	07/06/1999			X
	1	124	JP	11-193214	A	07/21/1999			X
	1	V125	JP	2000-7549	A	01/11/2000		†	X
		126	JP	2000-103717	A	04/11/2000			$\frac{\hat{x}}{x}$
		427	JP	2000-226316	A	08/15/2000	···		X
		128	WO	96/18374	A1	06/20/1996		1	
		129	WO	97/44010	A1	11/27/1997		 	
		130	wo	98/00098	A1	01/08/1998		 	
 		V131	WO	98/00102	A1	01/08/1998			
 		V132	wo	98/00103	A1	01/08/1998		1	
		VI.33	wo	98/00104	A1	01/08/1998		1	
A	7	134	WO	98/00105	A1	01/08/1998			

Please type a plus sign (+) inside this box \rightarrow [+]

Under the Paperwork Reduction Act of 1995, no persons are required to Substitute for form 1449A/PTO

INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(use as many sheets as necessary)

SHEET of 4

nd to a concertation thromation times		namber
1117.00	LETE IF KNOWN	
Application Number	09/902,321	EC.
Confirmation Number	8449	1 CH Y
Filing Date	7/10/2001	NTER :
	M. L. Vatter et al.	R 1
Group Art Unit	1615	900
Examiner Name		600/2900
Attorney Docket Number	8160	8

FOREIGN PATENT DOCUMENTS

	Cite No.1	FO Office ³	REIGN PATENT Number ⁴	DOCUMENT Kind Code ⁵ (if known)	Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	Pages, Columns, Lines Where Relevant Passages or Relevant Figures Appear	T ⁶
124	1 35	′WO	98/42307	A1	10/01/1998			
7'	136	WO	99/00400	A1	01/07/1999			
	137	wo	99/13859	A1	03/25/1999			
	√138	WO	99/22696	A1	05/14/1999			
	≈ 139	wo	99/43297	A2	09/02/1999			
	140	WO	99/51192	A2	10/14/1999			
	141	wo	99/63953	A1	12/16/1999			-
275	142	wo	00/72817	A1	12/07/2000			

OTHER PRIOR ART - NON PATENT LITERATURE DOCUMENTS

EXAMINER INITIALS*	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published					
EXAMINER	Un	DATE CONSIDERED 1/15/8					

feference considered, whether or not citation is in conformance with M.P.E.P. 609. Draw line frough citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

¹Unique citation designation number. ²See attached Kinds of U.S. Patent Documents. ³Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). *For Japanese documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. ⁶Applicant is to place a check mark here if English language Translation is attached.

Burden Hour Statement: This form is estimated to take 2.0 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, Patent and Trademark Office, Washington, D.C. 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, Washington, D.C. 20231.